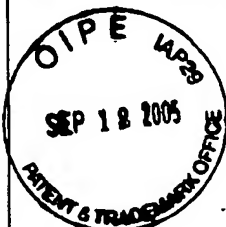


Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number	10/780,960
Filing Date	February 17, 2004
First Named Inventor	Bratteli, Christopher
Group Art Unit	3736
Examiner Name	Navin Natnithithadha

Sheet 1 of 4

Attorney Docket No: 120.020US2

US PATENT DOCUMENTS

Examiner Initial *	Cite No. *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/NN/		US-3,651,353	03/21/1972	Hugli, Hans W., et al.	
		US-3,766,616	10/23/1973	Staudte, Juergen	
		US-4,409,983	10/18/1983	Albert, D. E.	
		US-4,431,873	02/14/1984	Dunn, Robert G., et al.	
		US-4,672,976	06/16/1987	Kroll, Mark W.	
		US-4,784,154	11/15/1988	Shirley, Donald J., et al.	
		US-4,889,133	12/26/1989	Nelson, Craig H., et al.	
		US-4,947,859	08/14/1990	Brewer, James E., et al.	
		US-4,949,710	08/21/1990	Dorsett, Thomas J., et al.	
		US-4,993,422	02/19/1991	Hon, Edward H., et al.	
		US-5,035,247	07/30/1991	Heimann, Jochen	
		US-5,054,493	10/08/1991	Cohn, J. N., et al.	
		US-5,211,177	05/18/1993	Chesney, Charles F., et al.	
		US-5,240,007	08/31/1993	Pytel, Kenneth J., et al.	
		US-5,241,964	09/07/1993	McQuilkin, Gary L.	
		US-5,269,312	12/14/1993	Kawamura, Norio, et al.	
		US-5,316,004	05/31/1994	Chesney, Charles F., et al.	
		US-5,337,750	08/16/1994	Walloch, Richard A.	
		US-5,479,377	12/26/1995	Lum, Paul, et al.	
		US-5,524,637	06/11/1996	Erickson, J. W.	
		US-5,533,511	07/09/1996	Kaspari, William J., et al.	
		US-5,544,651	08/13/1996	Wilk, P. J.	
		US-5,551,437	09/03/1996	Lotscher, B.	
		US-5,551,438	09/03/1996	Moses, J. W.	
		US-5,560,366	10/01/1996	Harada, C, et al.	
		US-5,577,508	11/26/1996	Medero, Richard	
		US-5,584,298	12/17/1996	Kabal, J.	
		US-5,590,661	01/07/1997	Ohmori, K., et al.	
		US-5,592,401	01/07/1997	Kramer, J. F.	
		US-5,617,868	04/08/1997	Harada, C., et al.	
		US-5,623,933	04/29/1997	Amano, K., et al.	
		US-5,638,823	06/17/1997	Akay, , et al.	
		US-5,640,964	06/24/1997	Archibald, G. K., et al.	
		US-5,642,733	07/01/1997	Archibald, G. K., et al.	
		US-5,647,369	07/15/1997	Petrucelli, S. P., et al.	
		US-5,649,542	07/22/1997	Archibald, G. K., et al.	
/NN/		US-5,671,750	09/30/1997	Shinoda, M.	

EXAMINER

/Navin Natnithithadha/ (09/26/2007)

DATE CONSIDERED 09/26/2007

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/780,960</td> </tr> <tr> <td>Filing Date</td> <td>February 17, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Bratteli, Christopher</td> </tr> <tr> <td>Group Art Unit</td> <td>3736</td> </tr> <tr> <td>Examiner Name</td> <td>Navin Natnithithadha</td> </tr> </table>	Application Number	10/780,960	Filing Date	February 17, 2004	First Named Inventor	Bratteli, Christopher	Group Art Unit	3736	Examiner Name	Navin Natnithithadha
Application Number	10/780,960										
Filing Date	February 17, 2004										
First Named Inventor	Bratteli, Christopher										
Group Art Unit	3736										
Examiner Name	Navin Natnithithadha										
Sheet 2 of 4	Attorney Docket No: 120.020US2										

/NN/		US-5,679,999	10/21/1997	Nagahama, Shouhei	
↓		US-5,704,362	01/06/1998	Hersh, Lawrence T., et al.	
↓		US-5,752,919	05/19/1998	Schrimpf, Kathleen	
↓		US-5,772,620	06/30/1998	Szlema, I., et al.	
↓		US-5,845,643	12/08/1998	Vergano, E. M., et al.	
↓		US-5,908,027	06/01/1999	Butterfield, R. D., et al.	
↓		US-6,017,313	01/25/2000	Bratteli, Christopher W., et al.	
↓		US-6,186,954	02/13/2001	Narimatsu, K.	
↓		US-6,210,340	04/03/2001	Amano, K., et al.	
↓		US-6,331,161	12/18/2001	Chesney, Charles F., et al.	
/NN/		US-6,554,774	04/29/2003	Miele, F. R.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
/NN/		DE-4190521	03/12/1990	von Bezold, D., et al.		
↓		EP-0357275A1	03/07/1990	Zanetti, J. M., et al.		
↓		EP-EP 0253375	01/20/1988	Fukada, T., et al.		
↓		JP-JP 60-102777	06/06/1985	Arai, Yuji		
↓		WO-87/02233	04/23/1987	Furugard, E., et al.		
↓		WO-92/09232	06/11/1992	Peel, H.		
↓		WO-94/05207	03/17/1994	Reeves, W., et al.		
/NN/		WO-95/06525	03/09/1995	Kassal, J., et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
/NN/		"Acoustic Contact Sensor", <u>Apollo Research Corp.</u> , (August, 1997), 1-5	
/NN/		"Clues to the Aging Process of Arteries", <u>Harvard Heart Letter</u> , 8(2) <u>Harvard Medical School</u> , (October 1997), 4 pgs.	
/NN/		"Guide to Modern Piezoelectric Ceramics", <u>Morgan Matroc, Inc. Electro Ceramics Division</u> , 6 pages	
/NN/		<u>Harvard Heart Letter</u> , <u>Harvard Medical School</u> , 7(7), (March 1997), 5 pgs.	

EXAMINER

/Navin Natnithithadha/ (09/26/2007)

DATE CONSIDERED 09/26/2007

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/780,960
Filing Date	February 17, 2004
First Named Inventor	Bratteli, Christopher
Group Art Unit	3736
Examiner Name	Navin Natnithithadha

Sheet 3 of 4

Attorney Docket No: 120.020US2

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/NN/		"Nellcor's N-CAT Continuous Noninvasive Blood Pressure Monitor, Model N-500", (1991), 9 pages	
		"Non-Invasive Blood Pressure/Pulse Rate Monitoring and Recording System"	
		Portfolio Health Series, Pulse Metric, Inc. 6 pages	
/NN/		BING, R J., et al., "Reversal of Acetylcholine Effect on Atherosclerotic Coronary Arteries by Estrogen: Pharmacologic Phenomenon of Clinical Importance?", <u>Journal of the American college of Cardiology</u> , 20(2), (August 1992), 458-9	
		BRINTON, T.J., et al., "Non-Invasive Arterial Waveform Analysis and Blood Pressure Measurement", Presented at the American Society of Hypertension Conference, 1994	
		BRINTON, T.J., et al., "Arterial Compliance by Cuff Sphygmomanometer", <u>Hypertension</u> , 28(4), (October 1996), 599-603	
		BRINTON, T.J., et al., "The Development and Validation of a New Non-invasive Method to Evaluate Ventricle Function During Routine Blood Pressure Monitoring", <u>American Journal of Hypertension</u> , 10(4) Part 2 (Abstract Issue), (1997), 2 pages	
		COHN, J. N., et al., "Noninvasive Pulse wave Analysis for the early detection of Vascular Disease", <u>Hypertension</u> , 26, (September, 1995), 503-508	
		GLASSER, S.P., et al., "Vascular Compliance and Cardiovascular Disease", <u>AJH</u> , 10(10), Part 1, (October 1997), 1175-1189.	
		KLUGER, J. , "Beyond Cholesterol", <u>Time</u> , (August 4, 1997), 48	
		MCVEIGH, G. E., et al., "Age-Related Abnormalities in Arterial Compliance Identified by Pressure Pulse Contour Analysis", <u>Hypertension</u> , 1999;33:1392-1398., (June 1999), 1392-1398	
		MCVEIGH, G.E., et al., "Vascular Abnormalities Associated with Long-term Cigarette Smoking Identified by Arterial Waveform Analysis", <u>The American Journal of Medicine</u> , 102, (March 1997), 227-231.	
/NN/		RAJKUMAR, et al., "Hormonal Therapy Increases Arterial Compliance in Postmenopausal Women", <u>JACC</u> , 30(2), (August 1997), 350-356	

EXAMINER /Navin Natnithithadha/ (09/26/2007)

DATE CONSIDERED 09/26/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/780,960
Filing Date	February 17, 2004
First Named Inventor	Bratteli, Christopher
Group Art Unit	3736
Examiner Name	Navin Natnithithadha

Sheet 4 of 4

Attorney Docket No: 120.020US2

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/NN/		SIMON, et al., "Detection of Preclinical Atherosclerosis May Optimize the Management of Hypertension", <u>AJH, 10(7) Part 1</u> , (July 1997), 813-824	
/NN/		YOSHIZAWA, et al., "Classical but Effective Techniques for Estimating Cardiovascular Dynamics", <u>IEEE Engineering in Medicine & Biology Magazine, 16(5)</u> , (Sept-Oct 1997), 106-112	

Filed: September 7, 2005

EXAMINER

/Navin Natnithithadha/ (09/26/2007)

DATE CONSIDERED

09/26/2007

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	N/A
	Filing Date	February 17, 2004
	First Named Inventor	Bratteli, Christopher
	Group Art Unit	
	Examiner Name	
Sheet 1 of 2	Attorney Docket No:	120.020US2

US PATENT DOCUMENTS

Examiner Initial *	Cite No. ¹	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclasses	Filing Date If Appropriate
/NN/	1	US-3,651,353	03/21/1972	Hugli, Hans W., et al.	310	8.4	10/13/1969
	2	US-4,409,983	10/18/1983	Albert, D. E.	128	690	08/20/1981
	3	US-4,431,873	02/14/1984	Dunn, Robert G., et al.	179	110A	12/08/1981
	4	US-4,672,976	06/16/1987	Kroll, Mark W.	128	715	06/10/1986
	5	US-4,784,154	11/15/1988	Shirley, Donald J., et al.	128	715	11/13/1986
	6	US-4,889,133	12/26/1989	Nelson, Craig H., et al.	128	681	05/25/1988
	7	US-4,947,859	08/14/1990	Brewer, James E., et al.	128	715	01/25/1989
	8	US-4,949,710	08/21/1990	Dorsett, Thomas J., et al.	128	680	10/06/1988
	9	US-4,993,422	02/19/1991	Hon, Edward H., et al.	128	672	12/19/1988
	10	US-5,035,247	07/30/1991	Heimann, Jochen	128	715	12/29/1988
	11	US-5,054,493	10/08/1991	Cohn, J. N., et al.	128	672	02/05/1991
	12	US-5,211,177	05/18/1993	Chesney, Charles F., et al.	128	691	12/28/1990
	13	US-5,240,007	08/31/1993	Pytel, Kenneth J., et al.	128	672	05/14/1991
	14	US-5,241,964	09/07/1993	McQuilkin, Gary L.	128	672	10/31/1990
	15	US-5,269,312	12/14/1993	Kawamura, Norio, et al.	128	690	07/23/1992
	16	US-5,316,004	05/31/1994	Chesney, Charles F., et al.	128	672	03/26/1993
	17	US-5,337,750	08/16/1994	Walloch, Richard A.	128	680	07/30/1992
	18	US-5,524,637	06/11/1996	Erickson, J. W.	128	779	06/29/1994
	61	US-5,533,511	07/09/1996	Kaspari William J. et al.	128	672	08/20/1981
	19	US-5,544,651	08/13/1996	Wilk, P. J.	128	633	02/17/1994
	20	US-5,551,437	09/03/1996	Lotscher, B.	128	672	12/06/1993
	21	US-5,560,366	10/01/1996	Harada, C, et al.	128	681	07/12/1994
	22	US-5,577,508	11/26/1996	Medero, Richard	128	681	01/13/1995
	23	US-5,584,298	12/17/1996	Kabal, J.	128	672	10/25/1993
	24	US-5,590,661	01/07/1997	Ohmori, K., et al.	128	672	07/29/1994
	25	US-5,592,401	01/07/1997	Kramer, J. F.	364	550	02/28/1995
	26	US-5,617,868	04/08/1997	Harada, C., et al.	128	672	11/22/1994
	27	US-5,623,933	04/29/1997	Amano, K., et al.	128	687	08/03/1994
	28	US-5,638,823	06/17/1997	Akay, , et al.	128	691	08/28/1995
	29	US-5,640,964	06/24/1997	Archibald, G. K., et al.	128	672	02/16/1995
	30	US-5,642,733	07/01/1997	Archibald, G. K., et al.	128	672	04/08/1996
	31	US-5,647,369	07/15/1997	Petrucelli, S. P., et al.	128	672	04/19/1996
	32	US-5,649,542	07/22/1997	Archibald, G. K., et al.	128	681	05/03/1995
	33	US-5,704,362	01/06/1998	Hersh, Lawrence T., et al.	128	280	08/13/1993
	34	US-5,752,919	05/19/1998	Schrimpf, Kathleen	600	493	12/17/1996
	35	US-5,772,620	06/30/1998	Szlema, I., et al.	602	21	11/22/1995
✓	36	US-5,845,643	12/08/1998	Vergano, E. M., et al.	128	877	06/05/1996
	37	US-5,908,027	06/01/1999	Butterfield, R. D., et al.	128	672	05/01/1997
/NN/	62	US-6,017,313	01/25/2000	Bratteli, Christopher W.	600	485	12/08/1981

EXAMINER
SIGNATURE /Navin Natnithithadha/ (09/26/2007)DATE
CONSIDERED 09/26/2007

Substitute Disclosure Statement Form (PTO-1449A)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<i>Complete if Known</i>	
	Application Number	N/A
	Filing Date	February 17, 2004
	First Named Inventor	Bratteli, Christopher
	Group Art Unit	
	Examiner Name	
Sheet 2 of 2	Attorney Docket No:	120.020US2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Document No.	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
/NN/	38	DE-4190521	03/12/1990	von Bezold, D., et al.	H04R	1/46	
	39	EP-0357275A1	03/07/1990	Zanetti, J. M., et al.	A61B	5/11	
	40	WO-87/02233	04/23/1987	Furugard, E., et al.	A61B	7/04	
	41	WO-92/09232	06/11/1992	Peel, H.	A61B	5/0255	
	42	WO-94/05207	03/17/1994	Reeves, W., et al.	A61B	7/04	
/NN/	43	WO-95/06525	03/09/1995	Kassal, J., et al.	B06B	1/06	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/NN/	44	"Acoustic Contact Sensor", <u>Apollo Research Corp.</u> , Model 701010, (1997), 1-5	
/NN/	45	"Aging Arteries", <u>Harvard Heart Letter</u> , 8(2), (October 1997), 4 pgs.	
	46	"Guide to Modern Piezoelectric Ceramics". Advertising Material from Morgan Matroc, Inc. (undated), pages 1-5 and 13	
/NN/	47	"Reducing the Need for Hypertension Medications", <u>Harvard Heart Letter</u> , Harvard Medical School, 7(7), (March 1997), 5 pgs.	
/NN/	48	"Nelcor's N-CAT Continuous Noninvasive Blood Pressure Monitor, Model N-500", Product Publication by Nelcor, Inc., (1991), 9 pages	
	49	"Non-Invasive Arterial Waveform Analysis and Blood Pressure Measurement", Pulse Dynamic Oscillometrics Clinical Information, Pulse Metric, Inc., San Diego, CA, 4	
	50	"Non-Invasive Blood Pressure/Pulse Rate Monitoring and Recording System", PortfolioTM Health Series, 6 pages	
/NN/	51	BING, et al., "Reversal of Acetylcholine Effect on Atherosclerotic Coronary Arteries by Estrogen: Pharmacologic Phenomenon of Clinical Importance?", <u>Journal of the American college of Cardiology</u> , (August 1992), 3 pages	
	52	BRINTON, et al., "Arterial Compliance by Cuff Sphygmomanometer; Application to Hypertension and Early Changes in Subjects at Genetic Risk.", <u>Hypertension</u> , 28(4), (October 1996), 599-603	
	53	BRINTON, et al., "The Development and Validation of a New Non-invasive Method to Evaluate Ventricle Function During Routine Blood Pressure Monitoring", <u>American Journal of Hypertension</u> , 10(4) Part 2 (Abstract Issue), (1997), 2 pages	
	54	COHN, J. N., et al., "Noninvasive Pulse wave Analysis for the early detection of Vascular Disease", <u>Hypertension</u> , 26, (September, 1995), 503-508	
	55	GLASSER, et al., "Vascular Compliance and Cardiovascular Disease", <u>AJH</u> , 10(10), Part 1, (October 1997), 1175-1189	
	56	KLUGER, J., "Beyond Cholesterol", <u>Time</u> , (August 4, 1997), 48	
	63	MCVEIGH, et al., "Age-Related Abnormalities in Arterial Compliance Identified by Pressure Pulse Contour Analysis" <u>Hypertension</u> , (1999); 33:1392-1398	
	57	MCVEIGH, et al., "Vascular Abnormalities Associated with Long-term Cigarette Smoking Identified by Arterial Waveform Analysis", <u>The American Journal of Medicine</u> , 102, (March 1997), 227-231	
	58	RAJKUMAR, et al., "Hormonal Therapy Increases Arterial Compliance in Postmenopausal Women", <u>JACC</u> , 30(2), (August 1997), 350-356	
	59	SIMON, et al., "Detection of Preclinical Atherosclerosis May Optimize the Management of Hypertension", <u>AJH</u> , 10(7) Part 1, (July 1997), 813-824	
/NN/	60	YOSHIZAWA, et al., "Classical but Effective Techniques for Estimating Cardiovascular Dynamics", <u>IEEE Engineering in Medicine & Biology Magazine</u> , 16(5), (Sept-Oct 1997), 106-112	

EXAMINER SIGNATURE /Navin Natnithithadha/ (09/26/2007)

DATE CONSIDERED 09/26/2007

Substitute Disclosure Statement Form (PTO-1449A)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached